

475 17[™] Street Suite 1500 Denver Colorado 80202 Telephone 303 573-1222 Fax 303 573 0461

January 6, 2006

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attn.: Ms. Diana Whitney

RE: Asphalt Wash #10-23-44-33

SESE 617' FSL - 725' FEL

Section 33 T10S-R23E S.L.B.& M.

Lease Serial No.: UTU-73451

Uintah County, Utah

Dear Ms. Whitney:

Enclosed is an original application to drill concerning the above-referenced proposed well. This information was also submitted to the Bureau of Land Management.

Enduring Resources, LLC is requesting the Utah Division of Oil, Gas and Mining to hold this application and all future information as confidential.

If any questions arise or additional information is required, please contact me at 303-350-5114.

Very truly yours,

Alvin R. (Al) Arlian

Landman-Regulatory Specialist

RECEIVED

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Enclosures:

FORM 3

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

AMENDED REPORT (highlight changes)

	APPLICAT	UTU-7345		6. SURFACE: Federal			
1A. TYPE OF WO	rk: DRILL 🔽 F	REENTER [DEEPEN		7. IF INDIAN, ALL	OTTEE OR TE	RIBE NAME:
B. TYPE OF WE	LL: OIL GAS 🗹	THER	SIN	GLE ZONE 🚺 MULTIPLE ZON	E 8. UNIT or CA AG	REEMENT NA	AME:
2. NAME OF OPE Enduring R 3. ADDRESS OF	esources, LLC				9. WELL NAME a Asphalt W	/ash 10-2	
475 17th St	., Ste 1500 _{CITY} Denve	r STA	CO ZIP 80	220 PHONE NUMBER: (303) 350-5114	10. FIELD AND F Undosign	3	ah M
	WELL (FOOTAGES)	643	3249 X	39.899876	11. QTR/QTR, SE MERIDIAN:	CTION, TOW	
	SESE 617' FSL - 725 PRODUCING ZONE: Same	5' FEL 44	177794	39.899876 -109.324351	SESE 3	3 10S	23E S
14. DISTANCE IN	MILES AND DIRECTION FROM NEAR	EST TOWN OR PO	ST OFFICE;		12. COUNTY:	- 	13. STATE:
	s southeasterly from Ver				Uintah		UTAH
15. DISTANCE TO 617') NEAREST PROPERTY OR LEASE LI	NE (FEET)	16. NUMBER O	F ACRES IN LEASE:	17. NUMBER OF ACRES	ASSIGNED T	
18. DISTANCE TO	NEAREST WELL (DRILLING, COMPL	ETED, OR	19. PROPOSED	000 DEPTH:	20. BOND DESCRIPTION	N:	40 acres
	R) ON THIS LEASE (FEET) 5' (BHL 1266')			7,275	RLB0008031		
	(SHOW WHETHER DF, RT, GR, ETC.)	:	22. APPROXIMA	ATE DATE WORK WILL START:	23. ESTIMATED DURAT	ION:	
5257' R1	-KB		4/1/2006	5	20 days		
24.		PROPOS	ED CASING AI	ND CEMENTING PROGRAM			
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGH	IT PER FOOT	SETTING DEPTH		ANTITY, YIELD, AND SLUR	RY WEIGHT	
20"	14" line pipe		40	3 yards	Ready Mix		
11"	8-5/8" J-55	24#	2,000	Premium Lead	136 sxs	3.50	11.1
				Premium Tail	138 sxs	1.15	15.8
7-7/8"	4-1/2" N-80	11.6#	7,275	Class G	83 sxs	3.91	11.0
				50/50 Poz Class G	844 sxs	1.29	14.1
25.				CHMENTS	MUCIOCI		
VERIFY THE FUL	LOWING ARE ATTACHED IN ACCORD	JANCE WITH THE U	TIAH OIL AND GAS C	ONSERVATION GENERAL RULES:	ONFIDEN	IIAI	
WELL PL	AT OR MAP PREPARED BY LICENSED	SURVEYOR OR E	NGINEER	COMPLETE DRILLING PLAN		11 100	
✓ EVIDENC	E OF DIVISION OF WATER RIGHTS A	PPROVAL FOR USI	OF WATER	FORM 5, IF OPERATOR IS PE	RSON OR COMPANY OTH	ER THAN THE	E LEASE OWNER
NAME (PLEASE F	_{PRINT)} Alvin R. (Al) Arlian			_{тітье} Landman - Re	gulatory Speciali	st	
SIGNATURE (1			DATE 1/6/2006	-		
				DATE			
(This space for State	112.040	37614		Approved by the Utah Division of Oil Gas and Mining	RECE JAN 1		
(11/2001)	Federal App Action is Ne	roval of this ecessary	Date (See In Bytio	25 11 11	W. OF OIL, G		ING

T10S, R23E, S.L.B.&M. ENDURING RESOURCES WELL LOCATION. ASPHALT WASH S89°59'W - 40.11 (G.L.Q.) $N89^{\circ}58'W - 40.07 (G.L.O.)$ 10-23-44-33. LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 33. Found 1994 Cadastral Alum. T10S, R23E, S.L.B.&M. UINTAH COUNTY, Cap. Pile of Stones (Meas. UTAH. Ö 2636.83' (G.L. NOTES: 1. Well footages are measured at right angles 39. to the Section Lines. 2. Bearings are based on Global Positioning N00-05'31"W DISTANCE TO NEAREST WELL Satellite observations. N0.05'W FROM WELL TO WELL COURSE DISTANCE 3. Basis of elevation is triangulation station JEK 19 ET 1966 which is located at the South 10-23-44-33 10-23-34-33 N88'01'35"W 1.256 1/4 corner of Section 8, T11S, R23E, Found 1994 Cadastral S.L.B.&M. The elevation of this triangluation Alum. Cap, Pile of station is shown on the Archy Bench SE 7.5 Stones, Cedar Post 5' min. Quadranale as being 6054'. Easterly Found 1994 Cadastral Alum. Cap. Pile of Stones (Meas.) N00°06'23"W **WELL LOCATION:** (C.L.O.) ASPHALT WASH 10-23-44-33 1319.94' (40.00 (G.L. 85, ELEV. UNGRADED GROUND = 5242.7 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL STREET MADE BY ME OR UNDER MY SUPERVISION AND 2643.8 Found 1995 40.06 Cadastral Alum. Cap, Pile of Stones THE SAME ARE TRUE AND CORRE DRILLING (Meas.) N0°05'W No.362251 WINDOW N0014'06"W N00.06'42"W KOLBY R. N0.13'W Proposed Found Witness Corner: 320.04 1995 Cadastral Alum. REGISTRATION No. Cap. Pile Stones. N89'58'53"E 49.54' Found 1995 STATE OF UTAH Cadastral Alum. from corner. Cap. Pile of Stones S89'59'44"W - (Basis of Bearings) S89°57'53"W - 2634.73' (Meas.) TIMBERLINE LAND SURVEYING, INC. W.C. N89'59'E 2644.77' (Measured) \$89.58'W - 39.89 (G.L.O.) 0.75 (G.L.O.) 38 WEST 100 NORTH. - VERNAL, UTAH 84078 $N89^{59}W - 40.10 (G.L.O.)$ (435) 789-1365 = SECTION CORNERS LOCATED DATE SURVEYED: ASPHALT WASH 10-23-44-33 ASPHALT WASH 10-23-44-33 SHEET SURVEYED BY: K.R.K. 10-22-05 (Surface Position) NAD 83 Autonomous (Bottom Hole) NAD 83 Autonomous DATE DRAWN: 2b LATITUDE = $39^{\circ} 53' 59.56"$ DRAWN BY: J.R.S. 10-25-05 **VERTICAL** LONGITUDE = 109° 19' 30.17' Date Last Revised: **OF 11** SCALE: 1'' = 1000'

SELF-CERTIFICATION STATEMENT

The following self-certification statement is provided per federal requirements dated June 15, 1988.

Please be advised that Enduring Resources, LLC is considered to be the operator of the following well.

Asphalt Wash #10-23-44-33 SESE 617' FSL – 725' FEL Section 33 T10S-R23E S.L.B.& M. Lease Serial No.: UTU-73451 Uintah County, Utah

Enduring Resources, LLC is responsible under the terms and conditions of the lease for the operations conducted upon leased lands. Bond coverage is provided by UTB000173.

January 6, 2006

Alvin R. (Al) Arlian

Landman - Regulatory Specialist

Enduring Resources, LLC 475 17th Street, Suite 1500

Denver, CO 80202

(303) 350-5114

Enduring Resources, LLC

Asphalt Wash 10-23-44-33 SESE Sec 33-T10S-R23E Uintah County, Utah

Lease #: UTU-73451

ONSHORE ORDER 1 - DRILLING PLAN

1. <u>Estimated Tops of Geological Markers:</u>

Formation	TVD	Subsea Depth
Uinta		Surface
Green River	30'	+5227'
Wasatch	3052'	+2205'
Mesaverde	4926'	+331'
Castlegate	7302'	-2045'

2. <u>Estimated Depths of Anticipated Water, Oil, Gas or Other Minerals:</u>

Substance	Formation	Depth (K.B.) TVD
	KB-Uinta Elevation:	5257'
Oil / Gas	Green River	30'
Oil /Gas	Wasatch	3052'
Oil /Gas	Mesaverde	4926'
	Estimated TD	7275'

An 11" hole will be drilled to approximately 2000 feet. The depth will be determined by the depth that the Birds Nest zone is encountered. The hole will be drilled 400 feet beyond the top of the Birds Nest zone and surface casing will be set.

3. <u>Pressure Control Equipment: (3000 psi schematic attached)</u>

- A. Type: Eleven (11) inch double gate hydraulic BOP with eleven (11) inch annular preventer on 3,000 psi casinghead, with 3,000 psi choke manifold equipped per the attached diagram. BOPE as specified in *Onshore Oil & Gas Order Number 2*. A PVT, stroke counter and flow sensor will be installed to check for flow and monitor pit volume.
- B. Pressure Rating: 3,000 psi BOPE
- C. Kelly will be equipped with upper and lower Kelly valves.
- D. Testing Procedure: Annular Preventer

At a minimum, the annular preventer will be pressure tested to 50% of the stack rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition to the above, the annular preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

E. Miscellaneous Information:

The blowout preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of Onshore Oil & Gas Order Number 2.

4. Proposed Casing & Cementing Program:

A. Casing Program: All New

Hole Size	Casing Size	Wt./Ft.	Grade	Joint	Depth Set (TMD)
20"	14" O.D.				40' (GL)
11"	8-5/8"	24#	J-55	ST&C	0 – 2,016' (KB) est.
7-7/8"	4-1/2"	11.6#	N-80	LT&C	0 – 7275' (KB)

The surface casing will have guide shoe, 1 joint, insert float collar. Centralize the shoe joint with bowspring centralizers in the middle and top of the joint and the next 16 joints with bowspring centralizers on every other collar (8 centralizers total). The guide shoe will be thread locked.

Casing string(s) will be pressure tested to 0.22 psi/foot of casing string length or 1500 psi, whichever is greater (not to exceed 70% of the internal yield strength of the casing), after cementing and prior to drilling out from under the casing shoe.

B. Casing Design Parameters:

Depth (MD)	Casing	Collapse(psi)/SF	Burst (psi)/SF	Tension(mlbs)/SF
40' (GL)	14" OD			
2016' (KB)	8-5/8", 24#/ft, J55, STC	1370/1.52(a)	2950/3.28(b)	244/5.81(c)
7275' (KB)	4-1/2", 11.6#/ft, N-80, LTC	6350/1.68 (d)	7780/2.24 (e)	223/3.07 (f)

- (a.) based on full evacuation of pipe with 8.6 ppg fluid on annulus
- (b.) based on 8.6 ppg gradient with no fluid on annulus
- (c.) based on casing string weight in 8.6 ppg mud
- (d.) based on full evacuation of pipe with 10.0 ppg fluid on annulus
- (e.) based on 9.2 ppg gradient, gas to surface, with no fluid on annulus, no gas gradient
- (f.) based on casing string weight in 9.2 ppg mud

PROPOSED CEMENTING PROGRAM

Surface Casing (if well will circulate)-Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	sxs	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
8-5/8"	Lead	1500	Premium cement + 16% gel + 0.25 pps celloflake	138	25%	11.1	3.50
8-5/8"	Tail	500	Premium cement + 2% CaC ₂ + 0.25 pps celloflake	138	25%	15.8	1.15

A cement top job is required if cement fallback is greater than 10' below ground level. Top job (weight 15.8 ppg, yield 1.15 $\rm ft^3/sx$) cement will be premium cement w/ 3% $\rm CaCl_2$ + 0.25 pps celloflake. Volume as required

Surface Casing (if well will not circulate) - Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	sxs	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
8-5/8"	Lead	500	Premium cement + 2% CaCl ₂ + 0.25 pps celloflake	138	25	15.8	1.15
8-5/8"	Top job	As req.	Premium cement + 3% CaCl ₂ + 0.25 pps celloflake	As Req.		15.8	1.15



Production Casing and Liner - Cemented TD to 300' above base of surface casing

CASING	SLURRY	FT.	CEMENT TYPE	SXS	EXCESS	WEIGHT	YIELD
		of			(%)	(ppg)	(ft ³ /sx)
		FILL					
			Class "G" + 5% NaCl				
4-1/2"	Lead	936	+ 12% Gel + 0.25	83	25	11.0	3.3
			pps celloflake + 0.2%				
			antifoam + 0.25%				
			fluid loss +				
			1% extender				
			50/50 POZ Class G +				
4-1/2"	Tail	4623	2% gel +1% CaCl ₂	844	25	14.3	1.56
		1	+ 0.2% dispersant				
	J	}	+ 0.2% fluid loss				
			+ 0.1% antifoam	-	1		

Cement volumes for the 4-1/2" Production Casing will be calculated to provide a top of cement to 300' above base of surface casing. Cement volumes are approximate and were calculated under the assumption that a gauge hole will be achieved. Actual cement volumes may vary due to variations in the actual hole size and will be determined by running a caliper log on the drilled hole. Actual cement types may vary due to hole conditions and cement contractor used.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

5. <u>Drilling Fluids (mud) Program:</u>

Interval	Mud Weight	Fluid Loss	Viscosity	Mud Type
(MD)	_			•
0' – 2016' (KB)		No cntrl		Air/mist
2000'-3000' (KB)	8.4-8.6	No cntrl	28-36	Water
3000'-7275' (KB)	8.8-10.0	8 - 10 ml	32-42	Water/Gel

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blowout will be available at the well site during drilling operations.

6. <u>Evaluation Program:</u>

Tests:

No tests are currently planned.

Coring:

No cores are currently planned.

Samples:

No sampling is currently planned.



- Dual Induction SFL /Gamma Ray/Caliper/SP/TDLT/CNL/ML TD to Base Surface Casing
- Cement Bond Log / Gamma Ray:
 TD to Base of Surface Casing or Top of Cement if below Base of Surface Casing

Stimulation: A stimulation or frac treatment will be designed for completion of this well based on openhole log analysis. The drill site, as approved, will be sufficient size to accommodate all completion activities.

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No H_2S has been encountered or known to exist from previous wells drilled to similar depths in the general area.

Maximum anticipated bottom hole pressure equals approximately 3,783 psi (calculated at 0.52 psi/foot of hole) and maximum anticipated surface pressure equals approximately 2,183 psi (anticipated bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot of hole).

8. Anticipated Starting Dates:

Anticipated Commencement Date- Within one year of APD issue.

Drilling Days- Approximately 10 days

Completion Days - Approximately 10 days

• Anticipate location construction within 30 days of permit issue.

9. Variances:

None anticipated

10. Other:

A Cultural Resource Inventory and Paleontology reconnaissance shall be conducted for the well location, access route and pipeline. The reports shall be submitted to the Division of Oil, Gas and Mining and the School and Institutional Trust lands Administration upon their receipt.

Single Shot directional surveys will be dropped every 2000 feet to monitor hole angle.

Enduring Resources, LLC

Asphalt Wash 10-23-44-33 SESE Sec 33-T10S-R23E Uintah County, Utah

Lease #: UTU - 73451

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Directions to the proposed location are as follows:

FROM THE INTERSECTION OF U.S. HIGHWAY 40 AND 500 EAST STREET IN VERNAL, UTAH PROCEED IN AN EASTERLY THEN SOUTHERLY DIRECTION ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.3 MILES TO THE JUNCTION OF STATE HIGHWAY 45: EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION ALONG STATE HIGHWAY 45 APPROXIMATELY 40.5 MILES TO THE JUNCTION OF THE DRAGON ROAD (COUNTY B ROAD 4180). THIS ROAD IS LOCATED APPROXIMATELY 4.8 MILES SOUTH OF BONANZA, UTAH. EXIT LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION ALONG COUNTY B ROAD 4180 APPROXIMATELY 4.0 MILES TO THE JUNCTION OF THE KINGS WELLS ROAD (COUNTY B ROAD 4190). EXIT RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION ALONG COUNTY B ROAD 4190 APPROXIMATELY 8.7 MILES TO THE JUNCTION OF THE ATCHEE RIDGE ROAD (COUNTY B ROAD 4270). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THE LONG DRAW ROAD (COUNTY B ROAD 4260). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 4.0 MILES TO THE JUNCTION OF COUNTY B ROAD 4160. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4160 APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THE BITTER CREEK ROAD (COUNTY B ROAD 4120). EXIT LEFT AND PROCEED IN A WESTERLY DIRECTION ALONG COUNTY B ROAD 4120 APPROXIMATELY 1.9 MILES TO THE JUNCTION OF COUNTY B ROAD 4230. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4230 APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THE ATCHEES WASH ROAD (COUNTY B ROAD 4240). EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4240 APPROXIMATELY 2.7 MILES TO A CLASS D COUNTY ROAD. EXIT LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 1.4 MILES SADDLETREE DRAW ROAD (COUNTY B ROAD 4230); EXIT RIGHT AND PRODEED IN A NORTHELY DIRECTION ALONG COUNTY B ROAD 4230 APPROXIMATELY 0.8 MILES TO A SERVICE ROAD; EXIT RIGHT AND PROCEED IN AN EASTERLY THEN NORTHERLY DIRECTION ALONG THE SERVICE ROAD APPROXIMATELY 6.6 MILES TO THE PROPOSED ACCESS ROAD. FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 679 FEET TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 74.7 MILES IN A SOUTHEASTERLY DIRECTION.

2. Planned Access Roads:

The proposed access (all on federal lands) road will be approximately 740 feet of new construction located ON-LEASE and 1,090 feet of new construction OFF-LEASE. Please refer to Topo Map "B" for the takeoff point for the new road construction (*Proposed Access Road*).

The pad is also located on federal lands.

An OFF-LEASE 30' wide, access road right-of-way across BLM lands to access this well will be needed and is requested herein.

The proposed access road will be utilized to transport personnel, equipment and supplies to and from the proposed well site during drilling, completion and production operations. The road will be utilized year round.

The access road will be crowned 2% to 3%, ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet right-of-way. Maximum grade of road is 5% or less. Graveling or capping the roadbed will be performed as necessary to provided a well constructed, safe road. No fence crossings, culverts, turnouts, cattle guards or major cuts and fills are required. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: <u>Surface Operating Standards for Oil and Gas Exploration and Development. 1989.</u>

The road surface and shoulders will be kept in a safe usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches and the turnouts kept clear so that snowmelt will be channeled away from the road.

sh 10-23-44-3

3. <u>Location of Existing Wells within a One-Mile radius (See "Topo" Map "C" attached):</u>

The following wells are wells located within a one (1) mile radius of the proposed location.

a. None:

Water Wells:

b. None:

Injection Wells:

c. (4):

Producing Wells:

i. Saddle Tree Draw 13-34, SWSW Sec 34-10S-23E

ii. State 1, NWSW Sec 2, 11S-23E

iii. Lapaglia 1, NESE Sec 3, 11S-23E, and

iv. Wells Federal 3-1, SWSE Sec 3, 11S-23E

d. None:

Drilling Wells:

e. None:

Shut-in Wells:

f. None:

Temporarily Abandoned Wells:

g. None:

Disposal Wells:

h. None:

Abandoned Wells:

i. None:

Dry Holes:

i. None:

Observation Wells:

4. <u>Location of Existing and/or Proposed Facilities:</u>

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e. production tanks, produced water tanks and/or heater treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank and be independent of the back cut.

All permanent (on site for six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Inter-Agency Committee

All facilities will be painted within 6 months of installation. The color shall be Carlsbad Canyon (2.5Y 6/2). Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Gas Gathering Pipeline:

a. 670'

BLM (ON-LEASE)

b. 4,940'

BLM (OFF-LEASE) - Atchee Wash road



If the well is capable of economic production, a surface gas gathering line and related equipment shall be installed. The surface gas gathering line shall be in use year round. A total of approximately 5,610 feet of surface gas gathering pipeline shall be laid on the surface to minimize surface disturbance:

- 670' of the pipeline will be 4 inch or less diameter steel surface pipeline,
- shall be laid beside the access road, then
- The Balance of the pipeline shall also be 4 inch or less diameter steel surface pipeline laid beside Atchee Wash road and will also accommodate other wells to be drilled on this same lease.

The proposed surface pipeline will begin at the well site and be laid along side the access road until ties into the proposed pipeline to the Asphalt Wash 10-23-22-33 Well.

The line will be welded together and pulled from the well site location and tie-in point when practical; however, it may be necessary to utilize the access road for welding of the line. The line will then be boomed off to the side of the road. That portion of the pipeline not located along the road will be laid with as little surface disturbance as practical. The gas meter run will be located within 500 feet of the wellhead. The meter run will be housed. The gas gathering line will be buried or anchored down from the wellhead to the meter.

An OFF-LEASE 30' wide, surface, four inch pipeline and road right-of-way across BLM off-lease lands (Atchee Wash Road) to transport gas from this well will be needed and is requested herein.

Upon plugging and abandonment, the gas gathering line will be removed and the disturbed area will be re-contoured and restored as near as practical to the original condition. If necessary, re-seeding operations will be performed after completion of other reclamation operations.

5. <u>Location and Type of Water Supply:</u>

Whenever practical, water will be obtained from Enduring Resources LLC Water Right Number 49-2215. If that source is not feasible, then one of the two following sources shall be used: Target Trucking Water User Claim #43-2195, or by Dalbo Inc. Water User Claim #43-8496.

Water will be hauled to the location over the roads marked on "Topo" Maps "A" and "B."

No water well is to be drilled on this lease.

6 Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized fro location and access road construction.



Any gravel will be obtained from a commercial source; however, gravel sized rock debris associated with location and access road construction may be used as access road surfacing material.

7. <u>Methods of Handling Waste Materials:</u>

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit well be constructed on the location and will not be located within natural drainage, where a flood hazard exits or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, brake or allow discharge of liquids.

The reserve pit will be lined with ¼ felt and a minimum of 16 mm plastic with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the will be disposed of in the pit.

A chemical portable toilet will be furnished with the drilling rig. The toilet will be replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

Garbage, trash and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash well will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported or disposed of in association with the drilling, completion or testing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported or disposed of in association with the drilling, completion or testing of this well.

Produced oil will be stored in an oil tank and then hauled by truck to a crude purchaser facility. Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to an approved disposal site.

8 **Ancillary Facilities:**

During drilling operations, approximately 20 days, the site will be a manned camp. Three or four additional trailers will be on location to serve as the crews' housing and eating facilities. These will be located on the perimeter of the pad site within the topsoil stockpiles. Refer to Sheet 4.

9. Well Site Layout: (Refer to Sheets #2, #3, and #4)

The attached Location Layout Diagrams described drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpiles(s).

Please see the attached diagram for rig orientation and access roads.

The top soil will be windrowed rather than piled. It will be reseeded and track walker at the time the location is constructed. Seeding will be with the determined during the onsite. (Refer to "Seed Mixture for Windrowed Top Soil Will included:" following herein.

The top soil removed from the pit area will be store separately and will not be reseeded until the pit is reclaimed.

All pits shall be fence to the following minimum standards:

- a. 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- b. The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches over the new wire. Total height of the fence shall be at least 42 inches.
- Corner posts shall be cemented and/or braced in such a manner to keep the C. fence tight at all times.
- d. Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two fence posts shall be no greater than 16 feet.
- All wire shall be stretched by, using a stretching device, before it is attached to e. corner posts.
- f. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.
- Location size may change prior to drilling the well due to the current rig g. availability. If the proposed location is not large enough to accommodate the drilling, the location will be re-surveyed and a Form 9 will be submitted.

Enduring Resources, LLC

10. Plans for Surface Reclamation:

Producing Location:

- Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, materials, trash and debris not required for production.
- b. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 40CFR 3162.7.
- c. Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.
- d. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximated natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.
- e. To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface 3 feet above surrounding round surface to allow the reclaimed pit area to drain effectively.
- f. Upon completion of back filling, leveling and re-contouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

- a. Abandoned well sites, roads and other disturbed areas will be restored as nearly as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions and re-establishment of vegetation as specified.
- b. All disturbed surfaces will be re-contoured to the approximated natural contours with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. If necessary, re-seeding operations will be performed after completion of other reclamation operations.

Seed Mixture for Windrowed Top Soil Will Included:

The appropriate surface management agency will be contacted for the required seed mixture and dates.



11. Surface Ownership: Location, Access and Pipeline Route:

Wellsite: Federal - Bureau of Land management

Access: Federal - Bureau of Land management

Pipeline: Federal - Bureau of Land management t

12. Other Information

On-site Inspection for Location, Access and Pipeline Route:

The on-site was conducted January 4, 2006

Special Conditions of Approval:

- Production Equipment shall be painted Dark Olive Black.
- Gathering Pipeline shall be 4" or less.

13. Other Information

Wildlife Stipulations:

Wildlife stipulations and possible activity restrictions will be detailed in the conditions of approval" received with an approved Permit to Drill. Operator will comply with these wildlife stipulations, if any.

Archeology:

A Cultural Resource Inventory Report is being conducted for the well location, access route and pipeline. The report shall be submitted to the Division of Oil, Gas and Mining and the School and Institutional Trust Lands Administration upon its receipt.

Paleontology:

A Paleontology Reconnaissance Report is being conducted for the well location, access route and pipeline. The report shall be submitted to the Division of Oil, gas and Mining and the School and Institutional Trust Lands Administration upon its receipt.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites will be suspended and the discovery reported promptly to the surface management agency.

All lease operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, and the approved Plan of Operations and all applicable Notice to Lessees. The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

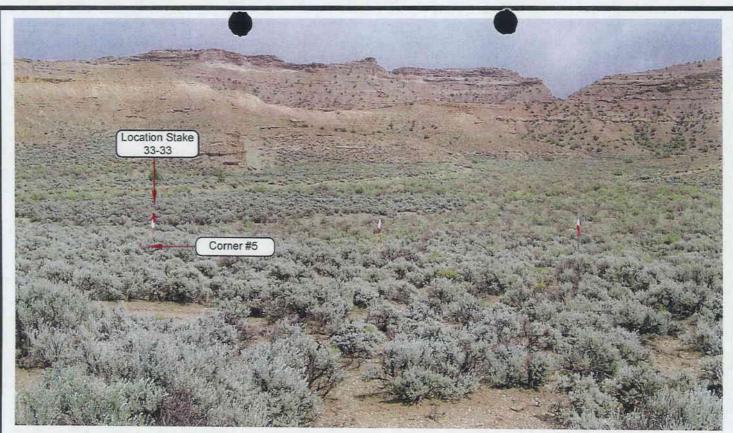


PHOTO VIEW: FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO VIEW: FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: WESTERLY

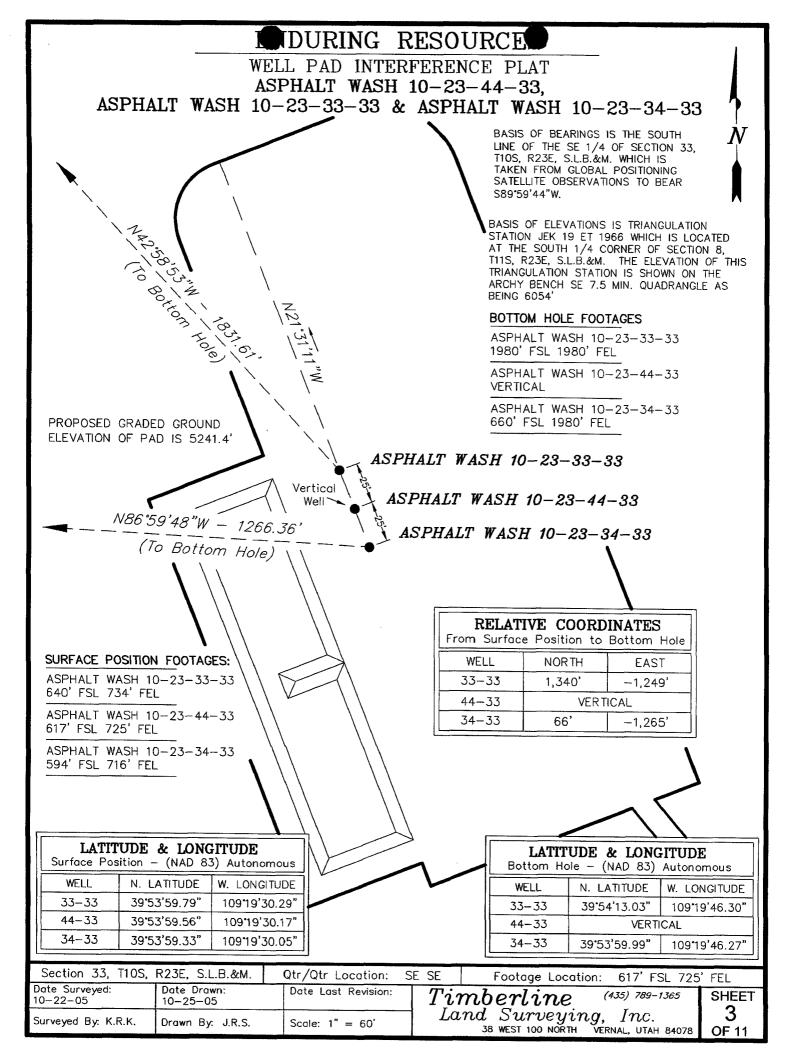
ENDURING RESOURCES

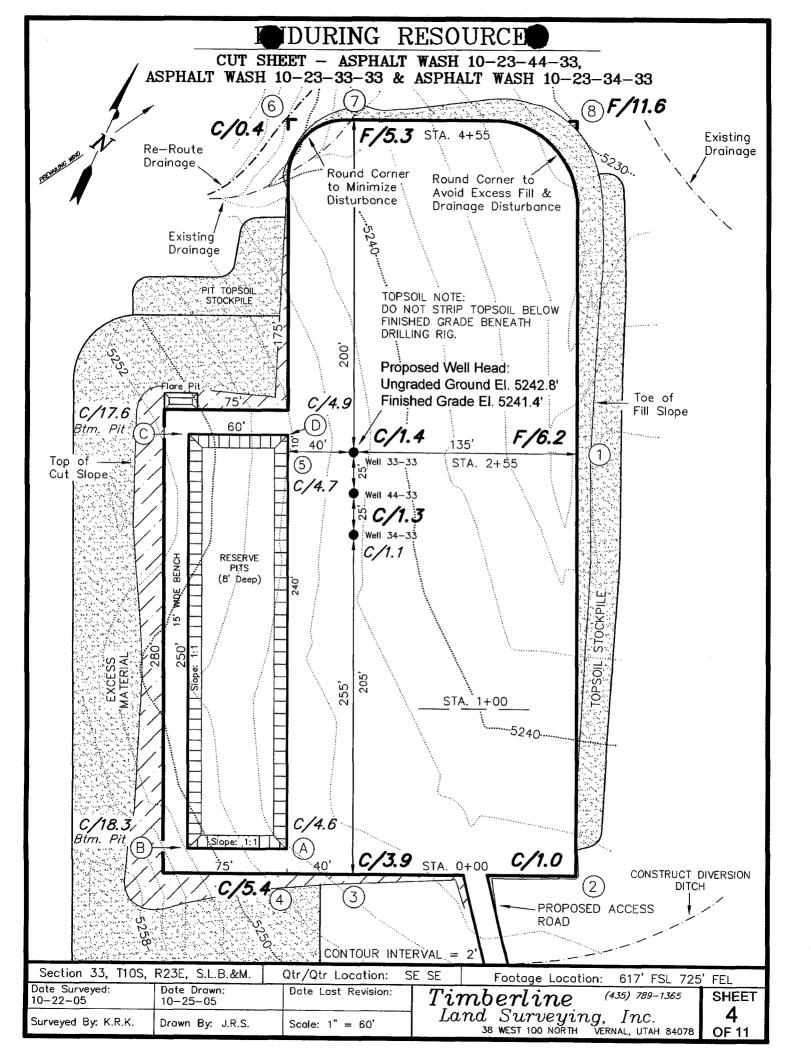
Asphalt Wash 10-23-44-33, Asphalt Wash 10-23-33-33 & Asphalt Wash 10-23-34-33 SECTION 33, T10S, R23E, S.L.B.&M. 617' FSL & 725' FEL

LOCATION	DATE TAKEN: 05-24-05		
HOURITON	DATE DRAWN: 05-14-05		
TAKEN BY: K.R.K.	DRAWN BY: T.D.H.	REVISED: 10-25-05 J.R.S.	

Timberline Land Surveying, Inc. 38 West 100 North Vernal, Utah 84078 (435) 789-1365

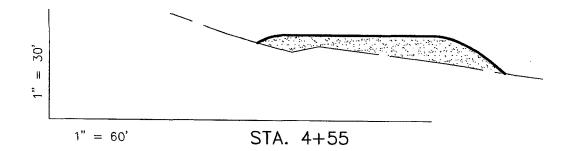
SHEET 1 OF 11

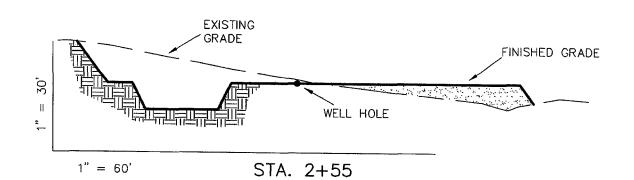


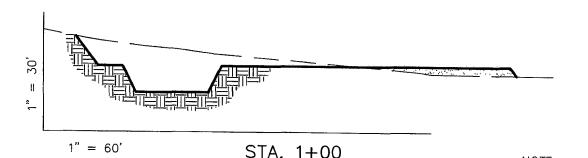


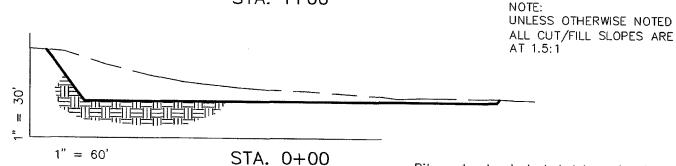
NDURING RESOURCE

CROSS SECTIONS - ASPHALT WASH 10-23-44-33, ASPHALT WASH 10-23-33-33 & ASPHALT WASH 10-23-34-33









REFERENCE POINTS

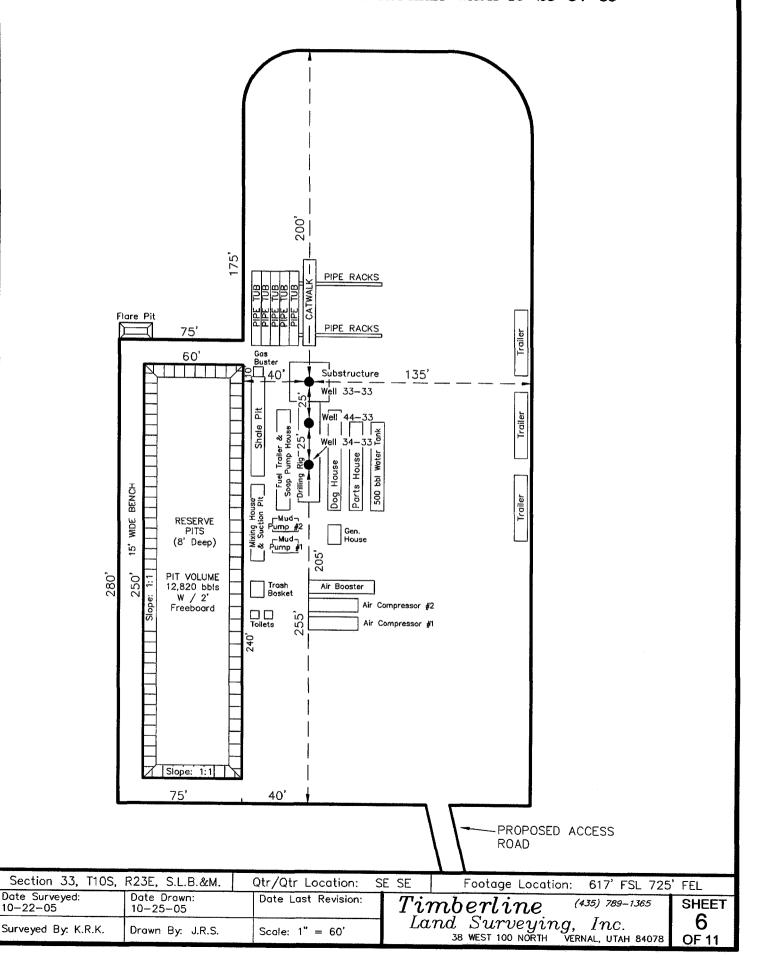
185' Southeasterly 5236.3' 235' Southeasterly 5236.3' 250' Northeasterly 5237.1' 300' Northeasterly 5236.1' Pit overburden is included in pad cut.

ESTIMATED EARTHWORK QUANTITIES (No shrink or swell adjustments have been used) (Expressed in Cubic Yards)							
ITEM	CUT	FILL	6" TOPSOIL	EXCESS			
PAD	7,870	8,610	Topsoil is	-740			
PIT	3,730	0	not included in Pad Cut	3,730			
TOTALS	11,600	8,610	1,870	2,990			
Excess Material after Pit Rehabilitation = 1,130 Cu. Yds.							

Section 33, T10S,	R23E, S.L.B.&M.	Qtr/Qtr Location: S	E SE	Footage Location: 617' FSL 725	' FEL
Date Surveyed: 10-22-05	Date Drawn: 10-25-05	Date Last Revision:		mberline (435) 789-1365	SHEET
Surveyed By: K.R.K.	Drawn By: J.R.S.	Scale: 1" = 60'	$L\alpha$	nd Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 84078	5 OF 11

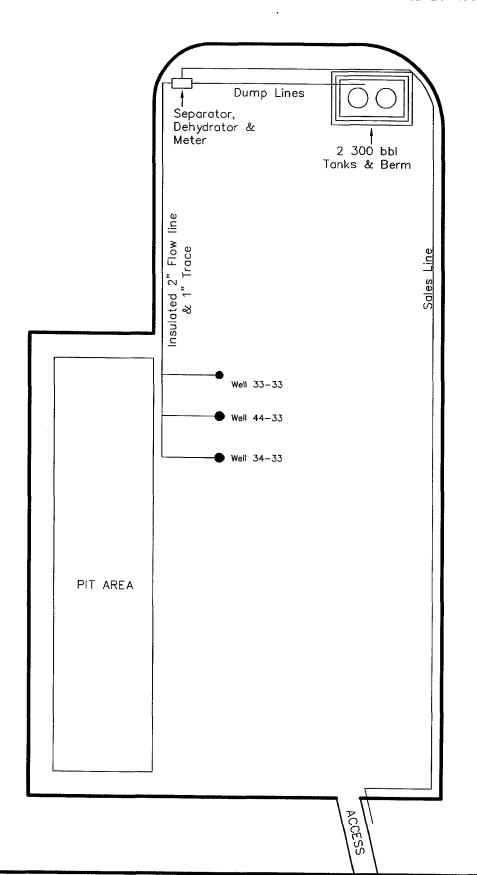
DURING RESOURCE

TYPICAL RIG LAYOUT - ASPHALT WASH 10-23-44-33, ASPHALT WASH 10-23-33-33 & ASPHALT WASH 10-23-34-33

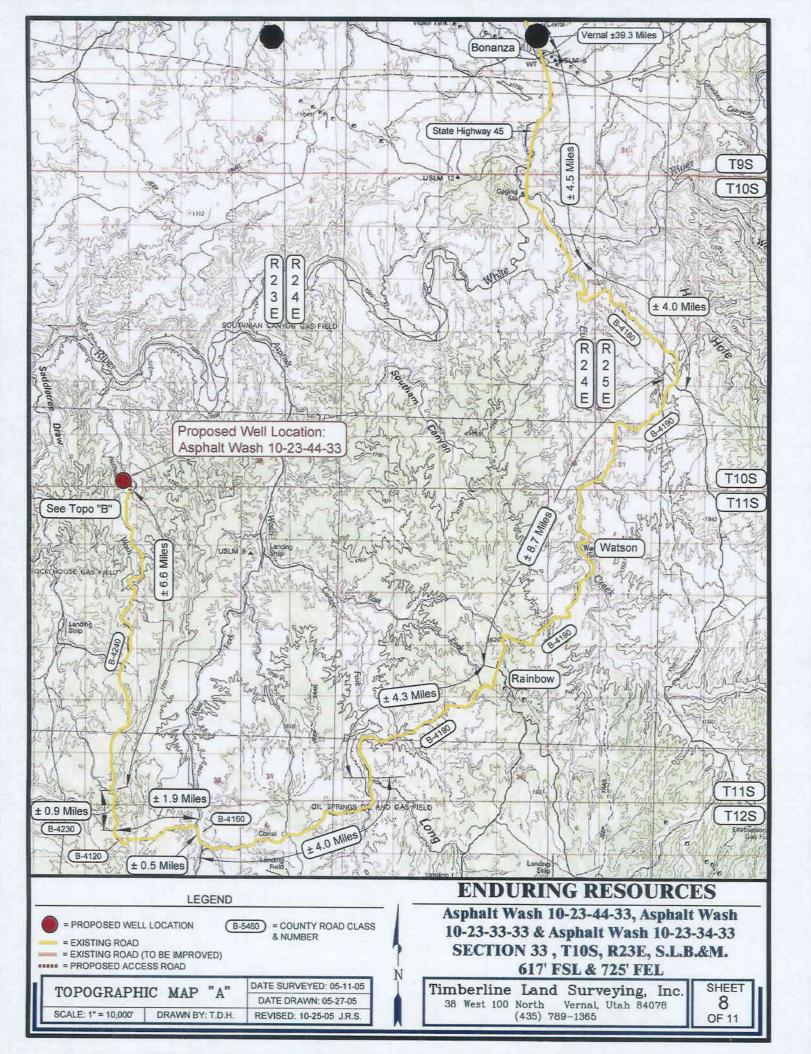


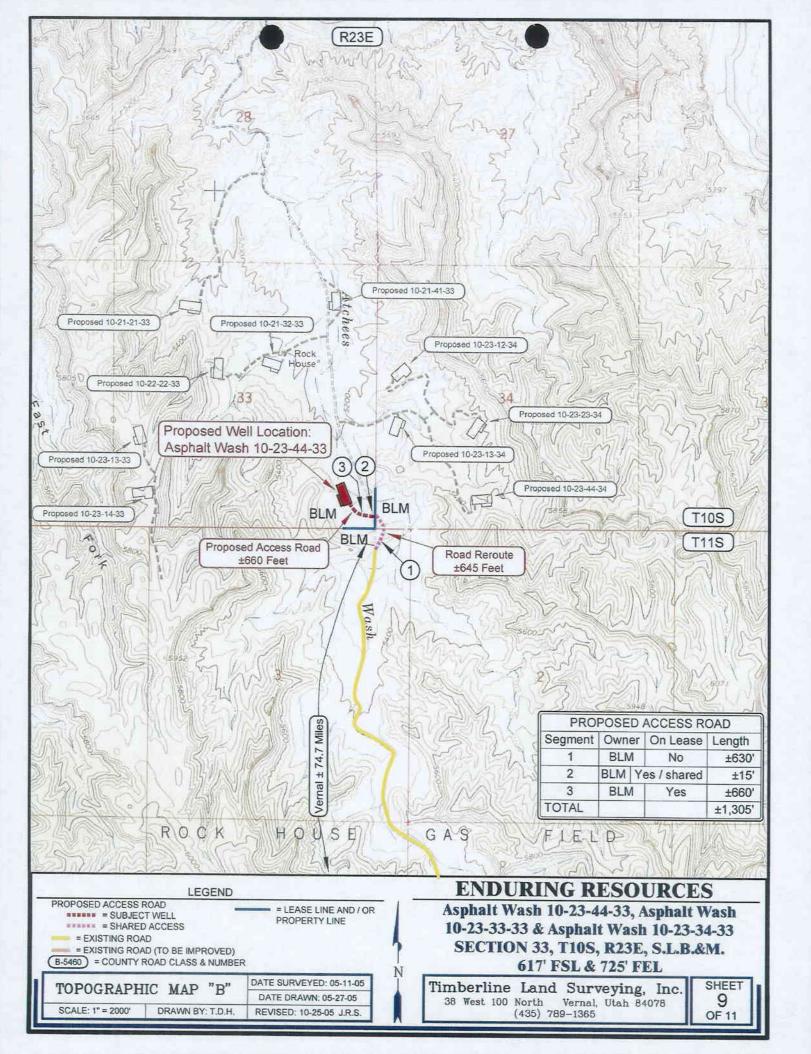
DURING RESOURCE

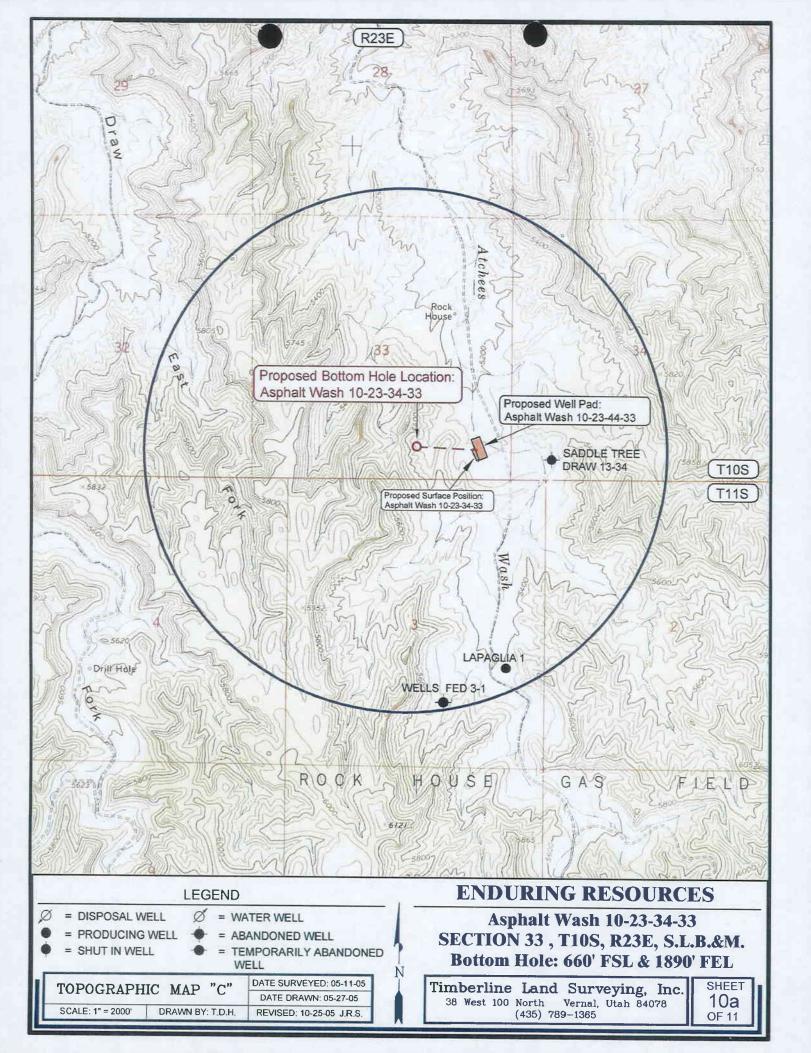
TYPICAL PRODUCTION LAYOUT - ASPHALT WASH 10-23-44-33, ASPHALT WASH 10-23-34-33 & ASPHALT WASH 10-23-34-33

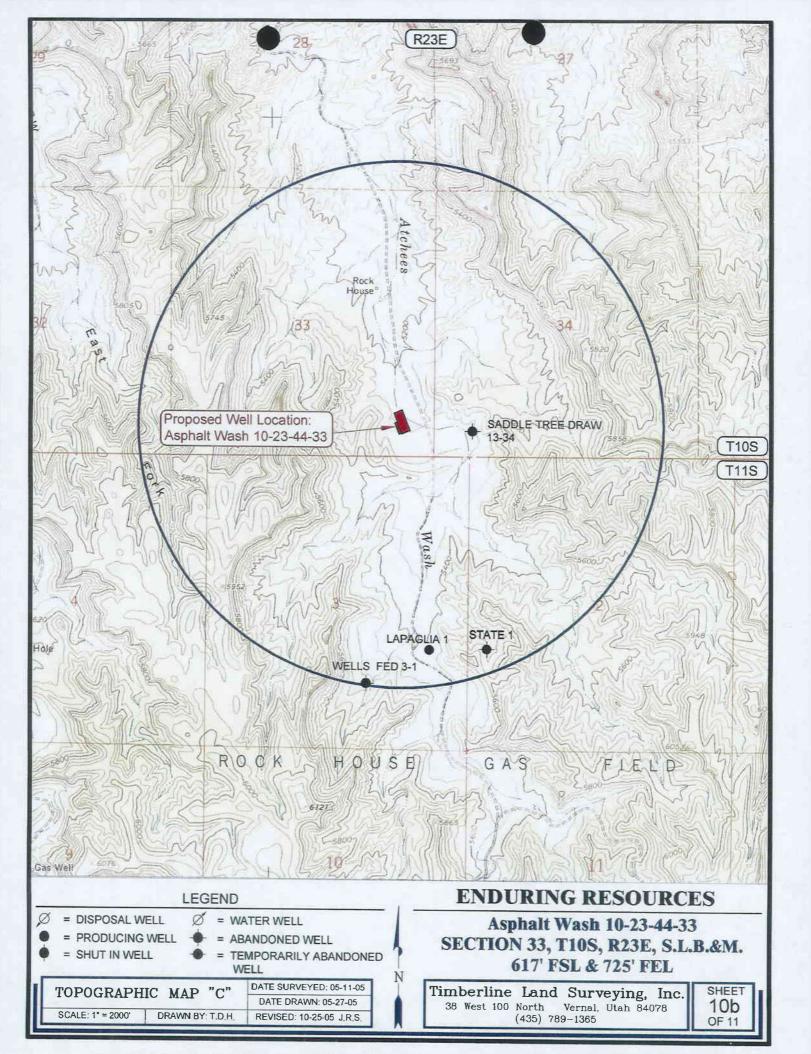


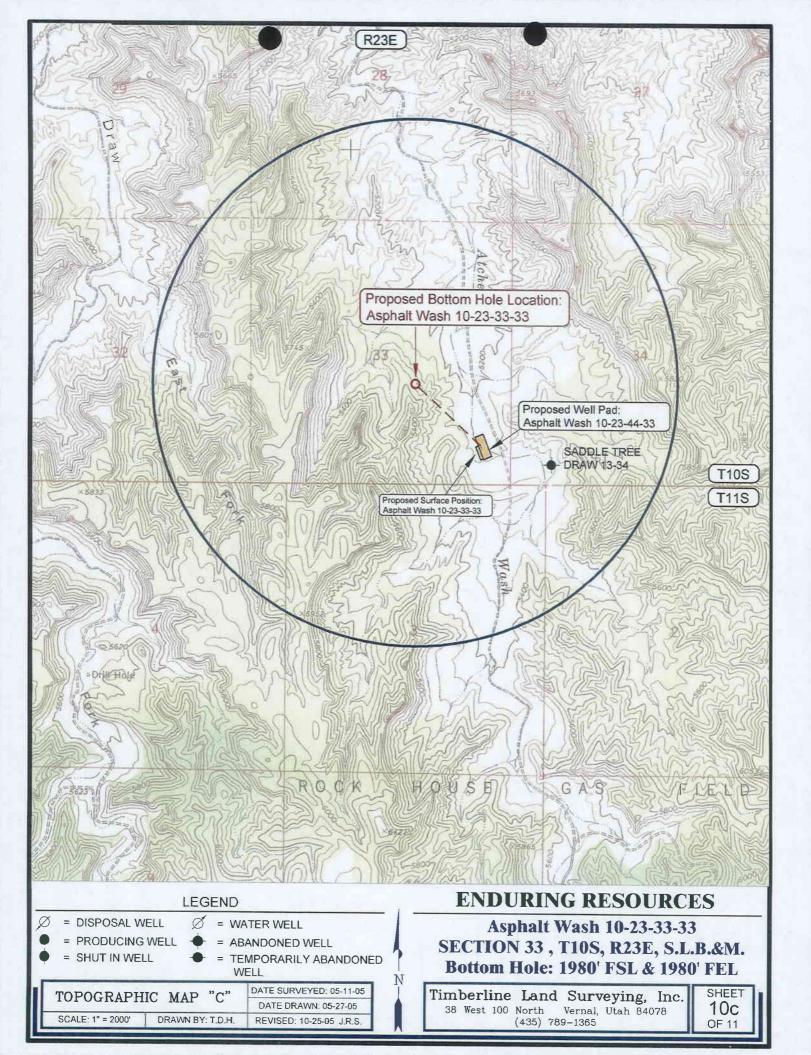
Section 33, T10S	, R23E, S.L.B.&M.	Qtr/Qtr Location: 5	SE SE Footage Location: 617' FSL 725' F	EL
Date Surveyed: 5—12—5	Date Drawn: 6-3-5	Date Last Revision:	1 1 01100 6 1 0 6 1 6	SHEET
Surveyed By: K.R.K.	Drawn By: J.R.S.	Scale: 1" = 60'	$Land\ Surveying,\ Inc.$ 38 West 100 North Vernal, Utah 84078 (/ OF 11

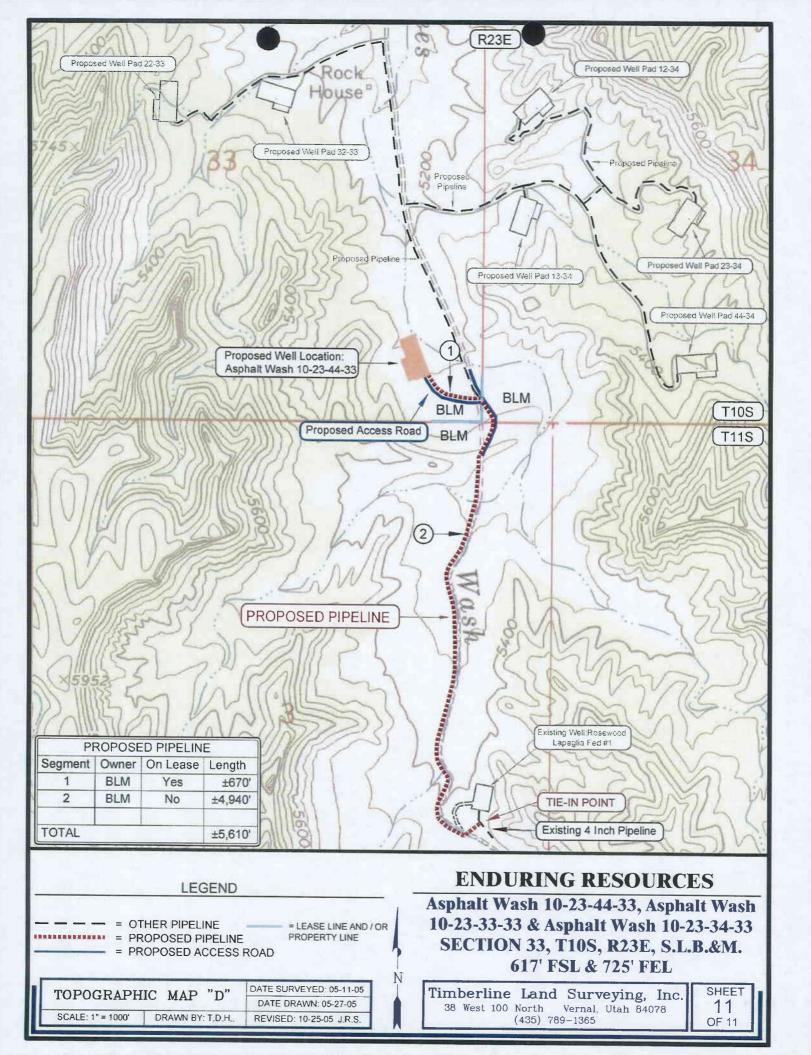


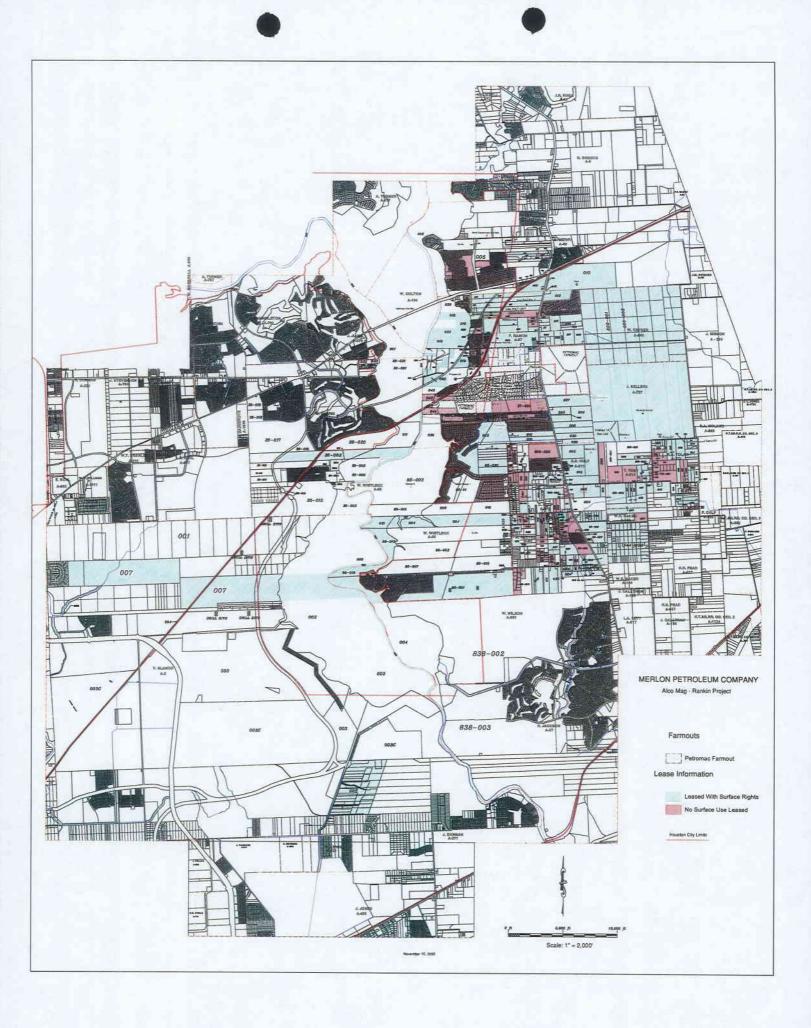




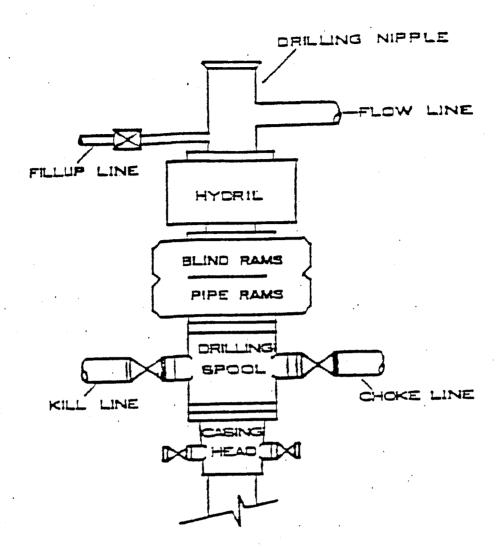


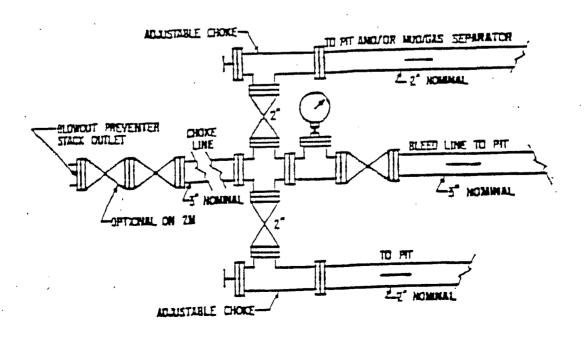




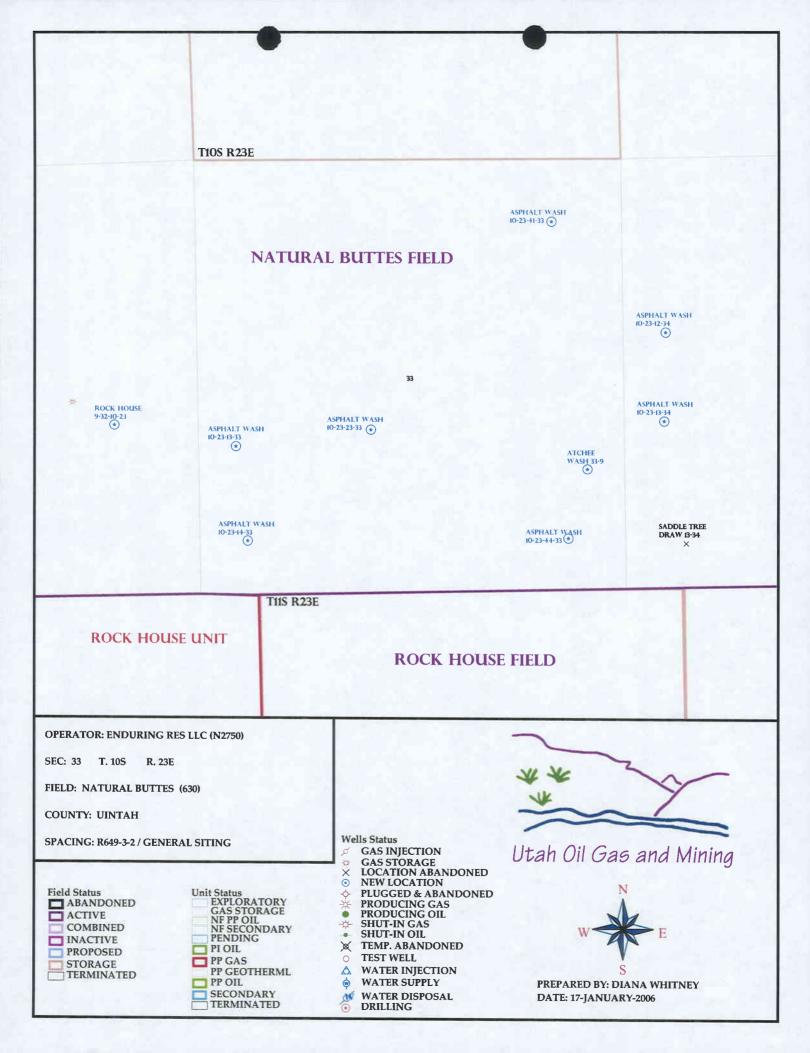


EOP STACK





APD RECEIVED: 01/13/2006	API NO. ASSIGNED: 43-047-37614			
WELL NAME: ASPHALT WASH 10-23-44-33				
OPERATOR: ENDURING RESOURCES, LLC (N2750)	PHONE NUMBER: 303-350-5114			
CONTACT: AL ARLIAN				
PROPOSED LOCATION:	INSPECT LOCATN BY: / /			
SESE 33 100S 230E	Tech Review Initials Date			
SURFACE: 0617 FSL 0725 FEL BOTTOM: 0617 FSL 0725 FEL	Engineering			
COUNTY: UINTAH				
LATITUDE: 39.89988 LONGITUDE: -109.3244	Geology			
UTM SURF EASTINGS: 643249 NORTHINGS: 44177	Surface			
FIELD NAME: NATURAL BUTTES (630)			
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-73451 SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO			
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:			
Plat	R649-2-3.			
Bond: Fed[1] Ind[] Sta[] Fee[]	Unit:			
(No. <u>RLB0008031</u>) N Potash (Y/N)	✓ R649-3-2. General			
Oil Shale 190-5 (B) or 190-3 or 190-13	Siting: 460 From Qtr/Qtr & 920' Between Wells			
Water Permit	R649-3-3. Exception			
(No. $\frac{43-8496}{\text{RDCC Review (Y/N)}}$)	Drilling Unit			
(Date:)	Board Cause No:			
NP Fee Surf Agreement (Y/N)	Eff Date: Siting:			
<u></u> 100 0 112 1191 00 110 (1/11)				
NIA Intent to Commingle (Y/N)				
<u>Λ[A</u> Intent to Commingle (Y/N)	Siting:R649-3-11. Directional Drill			
· · · · · · · · · · · · · · · · · · ·	Siting:R649-3-11. Directional Drill			
<u>Λ[A</u> Intent to Commingle (Y/N)	Siting:R649-3-11. Directional Drill			
AIA Intent to Commingle (Y/N) COMMENTS:	Siting:R649-3-11. Directional Drill			
<u>Λ[A</u> Intent to Commingle (Y/N)	Siting:R649-3-11. Directional Drill			
AIA Intent to Commingle (Y/N) COMMENTS:	Siting:R649-3-11. Directional Drill			
AIA Intent to Commingle (Y/N) COMMENTS:	Siting:R649-3-11. Directional Drill			





State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > January 23, 2006

Enduring Resources, LLC 475 17th St., Ste. 1500 Denver, CO 80202

Re:

Asphalt Wash 10-23-44-33 Well, 617' FSL, 725' FEL, SE SE, Sec. 33,

T. 10 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37614.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Enduring Resources, LLC				
Well Name & Number	Asphalt Wash 10-23-44-33				
API Number:	43-047-37614				
Lease:	UTU-73451				
Location: SE SE	Sec33_	T. 10 South	R. 23 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

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		DIVISION OF OIL, GAS AND MI	NING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73451
	SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
				n/a 7. UNIT or CA AGREEMENT NAME:
Do	not use this form for proposals to drill n drill horizontal la	new wells, significantly deepen existing wells below cur aterals. Use APPLICATION FOR PERMiT TO DRILL f	rrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	n/a
1. TY	PE OF WELL OIL WELL	GAS WELL 🗹 OTHER_		8. WELL NAME and NUMBER: Asphalt Wash 10-23-44-33
2. N	AME OF OPERATOR:			9. API NUMBER:
	during Resources, LLC			4304737614
	DDRESS OF OPERATOR: 5 17th Street, Suite 1500	, Denver STATE CO ZIP	PHONE NUMBER: (303) 350-5719	10. FIELD AND POOL, OR WILDCAT: Undesignated
	OCATION OF WELL) SIMIE ZIP		
F	DOTAGES AT SURFACE: 617' F	'SL - 725' FEL (соинту: Uintah
Q.	TR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN: SESE 33 10S 2	23E S	STATE: UTAH
11.	CHECK APPI	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
	TYPE OF SUBMISSION		TYPE OF ACTION	
\overline{Z}	NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
	(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
		CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
_		CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
Ш	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL WATER SHUT-OFF
	Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	<u></u>
		COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION	✓ OTHER: Request for APD Extension
	DESCRIPE DRODOSED OR CO	OMPLETED OPERATIONS. Clearly show all p	pertinent details including dates, depths, volur	mes. etc.
12.	DESCRIBE PROPOSED OR CO	OWFLETED OFERATIONS. Gleany slow an p	peruntant details including dates, departs, void.	
	Enduring Resources,	LLC respectfully request an exter	nsion to the expiration date of th	is Application for Permit to Drill
	FROM: 1/23/	2007		
	TO: 1/23/2		proved by the	
		• • • • • • • • • • • • • • • • • • •	proved by the tah Division of	
		Oil	Gas and Mining	
		Ou,		
			2 16 2/20	
		Date: _	12-18-06/1	
		<u> </u>	(0)	SENTO OFFICIALIAN
		Ву:	Variable	Rm
				Name of the state
	IE (PLEASE PRINT) Evette Bis	ssett	TITLE Regulatory Com	npliance Assistant
	Litte	Bissett	12/12/2006	
SIGN	NATURE	perseys	DATE 12/12/2000	
(This s	pace for State use only)			

RECEIVED
DEC 1 5 2006

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304737614 Well Name: Asphalt Wash 10-23-44-33 Location: 617' FSL - 725' FEL, SESE, Company Permit Issued to: Endurin Date Original Permit Issued: 1/23/200	g Resources, LLC
The undersigned as owner with legal rabove, hereby verifies that the information approved application to drill, remains verifies.	ights to drill on the property as permitted tion as submitted in the previously ralid and does not require revision.
Following is a checklist of some items verified.	related to the application, which should be
If located on private land, has the own agreement been updated? Yes □No □	
Have any wells been drilled in the vicin the spacing or siting requirements for	nity of the proposed well which would affect this location? Yes□ No ☑
Has there been any unit or other agree permitting or operation of this propose	ements put in place that could affect the d well? Yes□No☑
Have there been any changes to the a of-way, which could affect the propose	access route including ownership, or right- ed location? Yes□No ☑
Has the approved source of water for	drilling changed? Yes□No☑
Have there been any physical change which will require a change in plans freevaluation? Yes ☐ No ☑	s to the surface location or access route om what was discussed at the onsite
Is bonding still in place, which covers	this proposed well? Yes⊠No□
Eutte Bessell	12/12/2006
Signature	Date
Title: Regulatory Compliance Assistant	
Representing: Enduring Resources, LLC	
	RECEIVED
	DEC 1 5 2006

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

	1		Bac.	### H	A 100	7		1		FORM 9
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SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposate is diff now wells, applicating deepen aceting wells below current bottom hole doorn, nowfard plugged wells, or by proposition of the control belows. Deep Application (2004 North Port Politic for the work prepared. 1. TYPE OF WELL OLI WELL OF APPLICATION TO PREPARED (2004 North Politic for the work prepared. 2. NAME OF GERRATOR. 2. NAME OF GERRATOR. 3. ADDRESS OF GERRATOR. 4. DOCATION SUMMARS (2004 NORTH POLITICATION OF THE POLITICATION OF WELL POLITICAT		DIVISION OF OIL, GAS A	AND WIINING		UTU-7	3451
Do not use this tom by proposals to defin nate wells, agendacity design additing wells below current tother-hale cooth, menter plugged wells, or to defined and the cooth processed. 1. TYPE OF WELL OIL WELL GAS WELL OTHER AS PRESENT TO SRILL fam for such processed. 2. NAME OF CHERATOR. Enduring Resources, LLC 3. AN INJURIES. 4. AN INJURIES. 5. STATE: UTAH 1. CHECK APPROPRIATE MERCHANT. 5. THE CARRY WELL THE COUNTY UINTURE. 1. TIPE OF ACTION 1. TYPE OF ACTION 1. THE CARRY WELL THANKS. 1. THE AND INJURIES. 1. T	SHNDRY	NOTICES AND REE	ORTS ON WEL	18	6. IF INDIAN	N, ALLOTTEE OR TRIBE NAME:
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2. NAILO O OPERATOR. Enduring Resources, LLC 3. Agoinests or OPERATOR. 4. COATRO OF WELL 4. COATRO OF WELL 4. COATRO OF WELL 5. OTHOR OF WELL 6. OTHOR OTHOR OTHOR OTHOR OTHOR OTHOR OTHOR OTHOR 6. OTHOR OTHOR OTHOR OTHOR OTHOR OTHOR OTHOR 6. OTHOR OTHOR OTHOR OTHOR OTHOR OTHOR OTHOR OTHOR OTHOR 6. OTHOR OTHO	Do not use this form for proposals to drill n drill horizontal la	new wells, significantly deepen existing well aterals. Use APPLICATION FOR PERMIT	s below current bottom-hole dep TO DRILL form for such propos	oth, reenter plugged wells, or to als.	1 .	CA AGREEMENT NAME:
2. MARIE OPERATOR ENDINGER SUPPOSED OR COMPLETED OPERATIONS. 2. MORNE PRINCE SUPPOSED OR COMPLETED OPERATIONS. 2. MORNE PRINCE SUPPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depitis, volumes, etc. 2. MORNE PRINCE SUPPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depitis, volumes, etc. 2. MORNE PRINCE SUPPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depitis, volumes, etc. 2. MORNE PRINCE	1. TYPE OF WELL OIL WELL	GAS WELL 🗸 C	OTHER			
3. ADDRESS OF DREATOR. 4. LOCATION OF WELL FOOTAGES AT SURFACE. 617* FSL - 725* FEL GENOTIFS, SECTION, TOWNSHEP, RANGE, MERIDANI: SESE 33 108* 23E S STATE: UTAH 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION NOTICE OF INITIAT ALTER CASING Appropriate date work will start CHANGE TUBES SUBSEQUENT REPORT (Submit Original Form Only) Date of work competitor: CHANGE TUBES CHANGE TUBE CHANGE TORMATION CHANGE TUBE CH	2. NAME OF OPERATOR:					
475 17% Street, Suite 1500 OTV Deriver \$1, LOCATION OF WELL LOCATION OF WELL COUNTY: Uintah COUNTY: Uintah						· · · · · · · · · · · · · · · · · · ·
Approximate and work will start (submit Diplane) SUBSEQUENT REPORT SUBSEQUENT REPORT COMMENT WELL TYPE COMMENT WELL TYPE COMMENT SECTION TOWNSHIP, RANGE, MERIDIAN SESSE 33 10S 23E S STATE: UTAH TYPE OF SUBMISSION TYPE OF ACTION TYPE OF ACTION REPERFORATE CURRENT FORMATION REPERFORATE CURRENT FORMATION ACIDIZE DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all portinent details including dates, depths, volumes, etc. Landman - Regulatory Specialist TITLE Landman - Regulatory Specialist Landman - Regulatory Specialist Landman - Regulatory Specialist 12/11/2007		Denver (CO 80202			
THOTR, SECTION, TOWNSHIP, RANGE, MERIDIAN, SESE 33 10S 23E S STATE: UTAH TYPE OF SUBMISSION TYPE OF ACTION ACTIVE OF SUBMISSION NOTICE OF INTENT (Submit in Duplicative) Approximate date work will start CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION REPERPORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL APPROVAMENT REPORT CHANGE TO PREVIOUS PLANS CHANGE TO PREVIOUS PLANS CHANGE TO PREVIOUS PLANS CHANGE WELL TATUS CHANGE WELL TATUS COMMINICATE PRODUCING FORMATIONS RECLAMATION OF WELL SITE COMMINICATE PROJECTION COMMINICATE COMMINICATE COMMINICATE COMMINICATE COMMINICATE TOTHER REQUEST FOR OTHER COMMINICATE COMMINICATE TOTHER REQUEST FOR OTHER COPY SENT TO OPERATOR COP		Y STATE	ZIP OOL O	(000) 000 07 10		
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TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE	QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: SESE 33	10S 23E S		STATE:	UTAH
NOTICE OF INTENT (Submit in Duplication) ALTER CASINO PRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will stare CASINO REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON	11. CHECK APPI	ROPRIATE BOXES TO IN	IDICATE NATURE	OF NOTICE, REPO	ORT, OR C	OTHER DATA
Approximate date work will start: Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON TE	TYPE OF SUBMISSION		T	YPE OF ACTION		
Approximate date work will start: Casing Repair Casing Re	NOTICE OF INTENT	ACIDIZE	DEEPEN		REI	PERFORATE CURRENT FORMATION
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE CHANGE TUBING PLUG AND ABANDON VENT OR FLARE CHANGE WELL NAME PLUG BACK WATER DISPOSAL CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCTION (START/RESUME) COMMINGLE PRODUCTION FORMATION RECOMPLETE - DIFFERENT FORMATION Extension PRODUCTION (START/RESUME) COMMINGLE START COMMINGLE START COMMINGLE PRODUCTION (START/RESUME) COMMINGLE START		ALTER CASING	FRACTURE	TREAT	SID	ETRACK TO REPAIR WELL
CHANGE TUBING	Approximate date work will start:	CASING REPAIR	NEW CONS	STRUCTION	TEN	MPORARILY ABANDON
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINISTE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION Extension DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill FROM: 12/18/2007 TO: 12/18/2008 Approved by the Utah Division of Oil, Gas and Mining Date: 12-18-2007 Initiose DATE Landman - Regulatory Specialist 12/11/2007		CHANGE TO PREVIOUS PLANS	OPERATOR	R CHANGE	TUE	BING REPAIR
Commission From Only Date of Work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF OTHER: Request for APD RECLAMATION OF WELL SITE OTHER: Request for APD Extension	1 1 1 1 0	CHANGE TUBING	PLUG AND	ABANDON	VE	NT OR FLARE
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME) OTHER: Request for APD COMMINISTE PRODUCING FORMATION RECLAMATION OF WELL SITE OTHER: Request for APD COMMINISTE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill FROM: 12/18/2007 TO: 12/18/2008 Approved by the Utah Division of Oil, Gas and Mining Date: 2 - 18 - 2007 By:		CHANGE WELL NAME	PLUG BACI	Κ	☐ WA	TER DISPOSAL
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all perfinent details including dates, depths, volumes, etc. Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill FROM: 12/18/2007 TO: 12/18/2008 Approved by the Utah Division of Oil, Gas and Mining Date: 12-18-2007 By: Copy Sent to Operation Details: Landman - Regulatory Specialist TITLE Landman - Regulatory Specialist 12/11/2007		CHANGE WELL STATUS	PRODUCTI	ON (START/RESUME)	☐ WA	TER SHUT-OFF
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill FROM: 12/18/2007 TO: 12/18/2008 Approved by the Utah Division of Oil, Gas and Mining Date: 12 - 8 - 2007 Initiote Landman - Regulatory Specialist TITLE Landman - Regulatory Specialist 12/11/2007	Date of work completion:	COMMINGLE PRODUCING FOR	MATIONS RECLAMAT	TION OF WELL SITE	✓ oπ	HER: Request for APD
Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill FROM: 12/18/2007 TO: 12/18/2008 Approved by the Utah Division of Oil, Gas and Mining Date: 12-18-2007 By: Copy Self To Open Application for Permit to Drill Copy Self To Open Application for Permit to Drill Title Landman - Regulatory Specialist 12/11/2007		CONVERT WELL TYPE	RECOMPLE	ETE - DIFFERENT FORMATION		
By: Copy Sent To OPERATOR Date: 12 -18 - Z001 Initials: Landman - Regulatory Specialist SIGNATURE DATE 12/11/2007	FROM: 12/18	3/2007	Approved Utah Divi	by the sion of	is Applicati	ion for Permit to Drill
DATE 12/11/2007			Date: 12-18-		Ď	cte: 12-18-2007
DATE 12/11/2007	NAME (PLEASE PRINT) Alvin R. (A	N) Arlian	тіті	E Landman - Reg	ulatory Spe	ecialist
			DAT	12/11/2007		

DEC 17 2007

Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API:

4304737614

Well Name: Asphalt Wash 10-23-44-33
_ocation: 617' FSL - 725' FEL, SESE, Sec 33, T10S-R23E
Company Permit Issued to: Enduring Resources, LLC
Date Original Permit Issued: 1/23/2006
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
f located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right- of-way, which could affect the proposed location? Yes ☐ No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
s bonding still in place, which covers this proposed well? Yes ☑No□
12/11/2007
Signature Date
Title: Landman - Regulatory Specialist
Representing: Enduring Resources, LLC

DEC 17 2007

DIV. OF OIL, GAS & MINUMO

5. LEASE DESIGNATION AND SERIAL NUMBER:

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING ON FIRST

	· <u> </u>	COMINEMIAL	UTU-73451
SUNDI	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a		
Do not use this form for proposals to d drill horizon	7. UNIT or CA AGREEMENT NAME: n/a		
1. TYPE OF WELL OIL WE	L GAS WELL 7 OTHER_		8. WELL NAME and NUMBER: Asphalt Wash 10-23-44-33
2. NAME OF OPERATOR: Enduring Resources, LI	C		9. API NUMBER: 4304737614
3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
475 17th Street, Suite 1500	Denver STATE CO ZIF	80202 (303) 350-5114	Undesignated
4. LOCATION OF WELL. FOOTAGES AT SURFACE: 617	FSL - 725' FEL		соилту: Uintah
QTR/QTR, SECTION, TOWNSHIP, I	ANGE, MERIDIAN: SESE 33 10S 2	23E S	STATE: UTAH
11. CHECK AF	PROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	other: Request for APD
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	Extension
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all p	pertinent details including dates, depths, volume	es, etc.
Enduring Resource	s, LLC respectfully request an exter	nsion to the expiration date of this	Application for Permit to Drill
FROM: 12/	18/2008	Approved by the	
	18/2009	Approved by the Utah Division of Dil, Gas and Mining	
	Dat By:	e: 12-22-08	
NAME (PLEASE PRINT) Alvin R.	(AI) Arlian	TITLE Landman	
SIGNATURE		DATE 12/8/2008	

(5/2000)

Date: 12-30-2008 Initials: <u>K5</u>

COPY SENT TO OPERATOR

(See Instructions on Reverse Side)

RECEIVED

DEC 18 2008

DIV. OF OIL, GAS & MINING



Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

Well Name: Asphalt Wash 10-23-44-33 Location: 617' FSL - 725' FEL, SESE, Sec 33, T10S-R23E Company Permit Issued to: Enduring Resources, LLC Date Original Permit Issued: 1/23/2006
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑No□
Signature Date
Title: Administrative Assistant
Representing: Enduring Resources, LLC RECEIVE

DEC 18 2008

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73451	
SUNDF	RY NOTICES AND REPORTS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deepen igged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: ASPHALT WASH 10-23-44-33
2. NAME OF OPERATOR: Enduring Resources, LLC			9. API NUMBER: 43047376140000
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500,	Denver, CO, 80202 303	PHONE NUMBER: 350-5114 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0617 FSL 0725 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESE Section: 33	P, RANGE, MERIDIAN: Township: 10.0S Range: 23.0E Meridian: S	;	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start: 12/22/2009	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
_	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	L DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK
SPUD REPORT	☐ PRODUCTION START OR RESUME ☐ REPERFORATE CURRENT FORMATION	RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL	RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON
Date of Spud:	TUBING REPAIR TUBING TUBING TEPAIR	VENT OR FLARE	WATER DISPOSAL
☐ DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12 DESCRIPTION OF SOME			'
	OMPLETED OPERATIONS. Clearly show all per Jest an one-year extension to		olumes, etc.
	,		Approved by the
			Utah Division of
			Oil, Gas and Mining
		D	ate: December 21, 2009
		_	10 may 20 7
		В	A: Drog Area
			7.5
NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory	
SIGNATURE N/A		DATE 12/18/2009	



Sig

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047376140000

API: 43047376140000

Well Name: ASPHALT WASH 10-23-44-33

Location: 0617 FSL 0725 FEL QTR SESE SEC 33 TWNP 100S RNG 230E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 1/23/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

TILE LEAD	sion. Following is a checklist of	some items related to the	e application, w	mich should be vermed.
	ated on private land, has the over the	vnership changed, if so, h	as the surface	agreement been
	any wells been drilled in the vio		l which would a	affect the spacing or
	nere been any unit or other agr s proposed well? 🔘 Yes 🌘		could affect th	e permitting or operation
	there been any changes to the the proposed location?		nership, or rig	ntof- way, which could
• Has th	ne approved source of water fo	r drilling changed? 📗 Y	es 📵 No	
	there been any physical change le in plans from what was discu			which will require a No
• Is bor	nding still in place, which cover	s this proposed well? 📵	Yes 📗 No	Approved by the Utah Division of I, Gas and Mining
nature:	Alvin Arlian D a	ate: 12/18/2009		
	Landman-Regulatory Represent		S. LLC Date:	December 21, 2009
	- J / - P		· -	- (00

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73451	
SUNDF	RY NOTICES AND REPORTS ON	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	sals to drill new wells, significantly deepen exist igged wells, or to drill horizontal laterals. Use Al	ting wells below current PPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: ASPHALT WASH 10-23-44-33
2. NAME OF OPERATOR: Enduring Resources, LLC			9. API NUMBER: 43047376140000
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500,	Denver, CO, 80202 PHONE NO. 303 350-5		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0617 FSL 0725 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESE Section: 33	P, RANGE, MERIDIAN: Township: 10.0S Range: 23.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE NA	ATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF	termination date.	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL ✓ APD EXTENSION OTHER: Olumes, etc. Approved by the Utah Division of Oil, Gas and Mining 01/24/2011
NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory	
SIGNATURE N/A	303 330 3114	DATE 1/21/2011	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047376140000

API: 43047376140000

Well Name: ASPHALT WASH 10-23-44-33

Location: 0617 FSL 0725 FEL QTR SESE SEC 33 TWNP 100S RNG 230E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 1/23/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

uire revision. Following is a checklist of some items related to the application, which should be verified.
 If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? 🔵 Yes 🌘 No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No

Signature: Alvin Arlian **Date:** 1/21/2011

Sundry Number: 22424 API Well Number: 43047376140000

	FORM 9		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73451
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: ASPHALT WASH 10-23-44-33
2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 43047376140000		
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700	, Denver, CO, 80202	PHONE NUMBER: 303 350-5114 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0617 FSL 0725 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SESE Section: 3:	IIP, RANGE, MERIDIAN: 3 Township: 10.0S Range: 23.0E Meridia	nn: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start: 1/23/2012	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
1/23/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Bate of Work Completion.	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
 	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
☐ DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12 DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show a	Il nertinent details including dates	denths volumes etc
	an one-year extension to API		Approved by the
·	·	·	Utah Division of Oil, Gas and Mining
			Date: January 26, 2012
			By: Basyll
NAME (PLEASE PRINT)	PHONE NUMBE	R TITLE	
Alvin Arlian	303 350-5114	Landman-Regulatory	
SIGNATURE N/A		DATE 1/23/2012	

Sundry Number: 22424 API Well Number: 43047376140000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047376140000

API: 43047376140000

Well Name: ASPHALT WASH 10-23-44-33

Location: 0617 FSL 0725 FEL QTR SESE SEC 33 TWNP 100S RNG 230E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 1/23/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? <a> Yes <a> No
nature: Alvin Arlian Date: 1/23/2012

Signature: Alvin Arlian **Date:** 1/23/2012

Sundry Number: 33960 API Well Number: 43047376140000

	FORM 9						
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73451				
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: ASPHALT WASH 10-23-44-33				
2. NAME OF OPERATOR: Enduring Resources, LLC			9. API NUMBER: 43047376140000				
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700		ONE NUMBER: 350-5114 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0617 FSL 0725 FEL			COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 3 Township: 10.0S Range: 23.0E Meridian: \$	5	STATE: UTAH				
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPOF	RT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	ACIDIZE	ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
1/23/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION				
Date of Work Completion:		PLUG AND ABANDON	PLUG BACK				
		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
SPUD REPORT Date of Spud:							
Date of Spuu.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON				
	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL				
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION				
	WILDCAT WELL DETERMINATION	OTHER	OTHER:				
	COMPLETED OPERATIONS. Clearly show all pe		A CONTROL OF THE PARTY OF THE P				
Request for a	n one-year extension to APD to	ermination date.	Approved by the				
			Utah Division of Oil, Gas and Mining				
			Date: February 19, 2013				
			By: Daggill				
			2 0				
NAME (DI EASE DOINT)	DUONE NUMBER	TITLE					
NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	Landman-Regulatory					
SIGNATURE N/A		DATE 1/21/2013					
		I ., = 1, = 0 1 0					

Sundry Number: 33960 API Well Number: 43047376140000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047376140000

API: 43047376140000

Well Name: ASPHALT WASH 10-23-44-33

Location: 0617 FSL 0725 FEL QTR SESE SEC 33 TWNP 100S RNG 230E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 1/23/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
nature: Alvin Arlian Date: 1/21/2013

Signature: Alvin Arlian **Date:** 1/21/2013

Sundry Number: 46964 API Well Number: 43047376140000

	FORM 9			
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING				5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73451
SUNDRY NOTICES AND REPORTS ON WELLS				6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: ASPHALT WASH 10-23-44-33	
2. NAME OF OPERATOR: Enduring Resources, LLC				9. API NUMBER: 43047376140000
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700, Denver, CO, 80202 PHONE NUMBER: 303 350-5114 Ext				9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0617 FSL 0725 FEL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 33 Township: 10.0S Range: 23.0E Meridian: S				STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDI	CATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		LITER CASING	CASING REPAIR
Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
1/23/2014	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	□ ₽	RACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	П	LUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME		ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	□ s	IDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		ENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF		I TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:				
	WILDCAT WELL DETERMINATION		THEK	OTHER:
	COMPLETED OPERATIONS. Clearly sh			
Requestion a	in one-year extension to <i>I</i>	APD e.	xpiration date.	Approved by the Utah Division of
				Oil, Gas and Mining
				Date: January 27, 2014
				00 min 200 £
				By:
NAME (DI EACE DRINT)	BLIONE NI	IMPED	TITLE	
NAME (PLEASE PRINT) Alvin Arlian	PHONE NU 303 350-5114	NIDEK	Landman-Regulatory	
SIGNATURE N/A			DATE 1/20/2014	

Sundry Number: 46964 API Well Number: 43047376140000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047376140000

API: 43047376140000

Well Name: ASPHALT WASH 10-23-44-33

Location: 0617 FSL 0725 FEL QTR SESE SEC 33 TWNP 100S RNG 230E MER S

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 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? <a> Yes <a> No
nature: Alvin Arlian Date: 1/20/2014

Signature: Alvin Arlian **Date:** 1/20/2014



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director December 24, 2014

43 047 37614 Prophalt Wash 10-23-44-33 33 105 23E

Travis Whitham **Enduring Resources, LLC** 511-16th Street, Suite 700 Denver, CO 80202

APDs Rescinded Enduring Resources, LLC, Uintah County Re:

Dear Mr. Whitham:

Enclosed find the list of APDs that you asked to be rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Environmental Scientist

Well File cc:

Bureau of Land Management, Vernal



- 4304737576 BIG PACK 11-21-44-28
- 4304737579 BIG PACK 11-21-41-33
- 4304737588 BIG PACK 11-21-42-28
- 4304737601 ASPHALT WASH 10-23-13-33
- 4304737603 BIG PACK 11-21-43-33
- 4304737615 ASPHALT WASH 10-23-41-33
- 4304737616 ASPHALT WASH 10-23-14-33
- 4304736237 SOUTHMAN CYN 10-24-11-30
- 4304737614 ASPHALT WASH 10-23-44-33
 - 4304737632 ASPHALT WASH 10-23-42-33
 - 4304737633 ASPHALT WASH 10-23-31-33
 - 4304739920 ASPHALT WASH 10-23-32-33
 - 4304737637 ASPHALT WASH 10-23-21-33
 - 4304737638 ASPHALT WASH 10-23-11-33
 - 4304737645 E BENCH 11-22-21-20